

Docket No.: 42P12040D

DEC 01 2004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/670,025 Confirmation No. 4529  
 Inventor : Damion T. Sears  
 Assignee : Intel Corporation  
 Filed : September 24, 2003  
 Art Unit : 2823  
 Examiner : Estrada, Michelle  
 Title : Semiconductor Device With Components Embedded in  
           Backside Diamond Layer

OFFICE COMMUNICATION RESPONSE

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Communication mailed November 2, 2004,  
 reconsideration and further examination of the application is hereby requested. Kindly  
 consider the following:

CERTIFICATE OF TRANSMISSION

I hereby certify that I am causing the above-referenced correspondence to be facsimile transmitted to the US Patent and Trademark Office on the date shown below:

December 1, 2004

Date of Transmission

Kenneth J. Cool

Name of Person Faxing Correspondence

Christa Mathison

Signature

December 1, 2004

Date

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**INTRODUCTORY COMMENTS**

**Request for an Extension of Time**

This Office Communication Response is submitted in response to the Office Communication dated November 2, 2004 for which the shortened statutory period for response was set to expire on December 2, 2004. It is believed that no additional extension of time fee is required. In the event any extension of time fee is required, or any other fee related to this Response is required, please consider this a request therefore. Authorization is hereby given to charge Deposit Account No. 50-0221 for such fee or fees.

**Authorization to Charge Deposit Account**

Authorization is hereby given to charge Deposit Account No. 50-0221 for any fee or fees related to this Office Action Response.